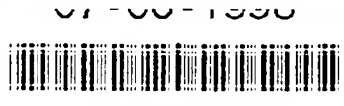


MM
6-29-98



Docket No. 2026-4199US1

100754802

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Charles R. VINSON and Dmitry KRYLOV
Serial No. : 08/690,011 Group Art Unit: 1636
Filed : July 31, 1996 Examiner: J. Railey
For : Extension of a Protein-Protein Interaction Surface to Inactivate the Function of a Cellular Protein

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

U.S. Patent and Trademark Office
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Arlington, VA 22202

BOX: ASSIGNMENTS

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties:

MM
6-29-98

Charles R. VINSON and Dmitry KRYLOV

2. Name and address of receiving party/parties:

Name: The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services

Internal Address: Office of Technology Transfer, National Institutes of Health

Street Address: 6011 Executive Boulevard, Suite 325

City Rockville State Maryland ZIP 20852

[] Additional names and addresses attached.

40 E

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement
[] Change of Name [] Other

Execution Date: June 23, 1998

4. Application Number(s) or Patent Number(s):

[] This document is being filed together with a new application which was executed on

[X] Patent Application No.(s) 08/690,011, filed July 31, 1996

[] Patent No.(s) _____

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR § 3.41): \$40.00 per property x 1 property(ies) = \$ 40.00

[X] A check in the amount of \$ 40.00 to cover the recordation fee is enclosed.

[] Charge fee to Deposit Account No. 13-4500. Order No. _____.

[X] The Commissioner is hereby authorized to charged any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. 2026-4199US1.

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: June 26, 1998

By: Leslie A. Serunian
Leslie A. Serunian
Registration No. 35,353

Total number of pages including the recordation cover sheet: 4

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe I am the original, first and sole (if only one name is listed below) or an or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: EXTENSION OF A PROTEIN-PROTEIN INTERACTION SURFACE TO INACTIVATE THE FUNCTION OF A CELLULAR PROTEIN

which is described in: ☐ the attached application; or
☐ PCT International Application No. _____ filed _____; or
☒ the specification in application U.S. Serial No. 08/690,011, filed July 31, 1996, and amended on December 23, 1997, (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35 United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

| COUNTRY | APPLICATION | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC § 119 |
|---------|-------------|--------------------------------------|--|
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional Patent Application(s).

| Provisional Application Serial No. | Filing Date | Status: patented, pending, abandoned |
|------------------------------------|---------------|---|
| 60/018,496 | May 29, 1996 | abandoned |
| 60/001,654 | July 31, 1995 | abandoned |
| | | |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| Application Serial No. | Filing Date | Status: patented, pending, abandoned |
|------------------------|-------------|---|
| | | |
| | | |
| | | |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight, Reg. No. 25,588; Robert Benson, Reg. No. 33,612; Jack Spiegel, Reg. No. 34,477; Susan S. Rucker, Reg. No. 35,762; David R. Sadowski, Reg. No. 32,808; Steven M. Ferguson, Reg. No. 38,448; Stephen L. Finley, Reg. No. 36,357; and John P. Kim, Reg. No. 38,514 all of the Office of Technology Transfer, National Institutes of Health, Box 13, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852.

I further direct that all correspondence concerning this application be directed to:

Office of Technology Transfer
National Institutes of Health
6011 Executive Boulevard, Suite 325
Rockville, MD 20852
Telephone: (301) 496-7056
Fax: (301) 402-0220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Charles R. VINSON

Inventor's signature: Charles R. Vinson Date: June 23, 1998

Country of Citizenship: United States of America

Residence: 6 Sunnyside Road, Silver Spring, Maryland 20910 U.S.A.

Post Office Address: 6 Sunnyside Road, Silver Spring, Maryland 20910 U.S.A.

Full Name of second joint inventor: Dmitry KRYLOV

Inventor's signature: Dmitry Krylov Date: 6-23-98

Country of Citizenship: Russia

Residence: 14904 Bradwill Ct., Rockville, Maryland 20850 U.S.A.

Post Office Address: 14904 Bradwill Ct., Rockville, Maryland 20850 U.S.A.

ASSIGNMENT

WHEREAS, we, Charles R. Vinson, residing at 6 Sunnyside Road, Silver Spring, Maryland 20910, U.S.A., a citizen of the United States of America; and Dmitry Krylov, residing at 14904 Bradwill Court, Rockville, Maryland 20850, U.S.A., a citizen of Russia, have invented

EXTENSION OF A PROTEIN-PROTEIN INTERACTION SURFACE TO INACTIVATE THE FUNCTION OF A CELLULAR PROTEIN

for which application for Letters Patent of the United States of America has been filed on July 31, 1996, under U.S. Serial No. 08/690,011; and

WHEREAS, we are the applicants named in the above-identified application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services (hereinafter THE GOVERNMENT) under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT, as represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the United States of America and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title, and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the United States of America and foreign countries, and such Letters Patent as may be granted to be held by THE GOVERNMENT to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Charles R. Vinson
Charles R. Vinson

Date June 25, 1998

County of Montgomery
State of Maryland SS:

Subscribed and sworn to before me this 23rd day of June, 1998.

Arlene R. Parks
Notary Public
ARLENE R. PARKS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires November 6, 2001

Dmitry Krylov
Dmitry Krylov

Date 6-23-98

County of Montgomery
State of Maryland SS:

Subscribed and sworn to before me this 23rd day of June, 1998.

Arlene R. Parks
Notary Public
ARLENE R. PARKS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires November 6, 2001



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 10, 1998

PTAS

MORGAN & FINNEGAN, L.L.P.
LESLIE A. SERUNIAN
345 PARK AVENUE
NEW YORK, NEW YORK 10154

100754802A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/29/1998

REEL/FRAME: 9275/0446
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VINSON, CHARLES R.

DOC DATE: 06/23/1998

ASSIGNOR:

KRYLOV, DMITRY

DOC DATE: 06/23/1998

ASSIGNEE.

GOVERNMENT OF THE UNITED STATE OF
AMERICA, THE, AS REPRESENTED BY
THE SECRETARY, DEPARTMENT OF
HEALTH AND HUMAN SERVICES
6011 EXECUTIVE BOULEVARD, SUITE
325
OFFICE OF TECHNOLOGY TRANSFER,
NATIONAL INSTITUTES OF HEALTH
ROCKVILLE, MARYLAND 20852

SERIAL NUMBER: 08690011
PATENT NUMBER:

FILING DATE: 07/31/1996
ISSUE DATE:

EV 062 742 895 US

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS